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## UTILITY PA

Attorney Docket No. 00255

(Only for new

ATENT APPLICATION TRANSMITTAL	First Inventor Yuergen Boehmke				
	Title SYSTEM, METHOD AND APPARATUS				
nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF133025484US				
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application	_			
ster 600 concerning utility natent application contents	Machineton DC 20224				

	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 cond	Washington, DC 20231						
1. (Submit an original and a	Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or computer Program (Appendix)						
2. Applicant claims s See 37 CFR 1.27		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Specification (preferred errangement	[Total Pages 93:]	a. Computer Readable Form (CRF)					
- Descriptive title	of the invention te to Related Applications	b. Specification Sequence Listing on:					
- Statement Reg	arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or					
	equence listing, a table, program listing appendix	ii. paper					
- Background of	the Invention	c. Statements verifying identity of above copies					
	n of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS					
- Detailed Descri - Claim(s)	ption	Assignment Papers (cover sheet & document(s))					
- Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney					
4. X Drawing(s) (35 U	I.S.C. 113) [ Total Sheets 11 ]	11. English Translation Document (if applicable)					
5. Oath or Declaration	[ Total Pages ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. Newly exec	uted (original or copy)	13. Preliminary Amendment					
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in	atement attached deleting inventor(s) the prior application, see 37 CFR	16 Request and Certification under 35 U.S.C. 122					
1.63(d)(2)	1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6 Application Data	Sheet. See 37 CFR 1.76	17. Other:					
		the requisite information below and in a preliminary amendment,					
or in an Application Data She	pet under 37 CFR 1.76;  Divisional Continuation-in-part (CIP)	of prior application No.:/					
Prior application information:	Examiner	Group Art Unit:					
For CONTINUATION OR DIVIS	ONAL APPS only: The entire disclosure of the p	prior application, from which an oath or declaration is supplied under					
		on or divisional application and is hereby incorporated by reference. htty omitted from the submitted application parts.					
	19. CORRESPONDEN	CE ADDRESS					
Customer Number or Bar Code Label  (Insert Customer/No. or Attach bar, code label here)   Customer Number or Bar Code Label							
Name	Roberto Capriotti,	Agent					
	Kirkpatrick & Lockh	art LLP					
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Name (Print/Type)	Roberto Capriotti	Registration No. (Attorney/Agent) 46,599					
Signature	LATE CAZAL	Date /2/22/00					
3.3	TOWN WY	1_2010   12   7   7   7					

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PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Yuergen Boehmke			
Examiner Name				
Group Art Unit				
Attorney Docket No.	00255			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
Deposit Deposit	Large Small			
Account 11-1110 Number	Entity Entity Fee	Fee Paid		
	Code (\$) Code (\$)	Teeralu		
Account Name Kirkpatrick & Lockhart LIP	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27  2 Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	·		
Code (\$) Code (\$) Fee Paid  101 710 201 355 Utility filing fee 710.	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	·		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 50 -20** = 30 x 18 = 540	143 440 243 220 Design issue fee			
Independent 5 - 3** = 2 x 80. = 160.	144 600 244 300 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
r	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per			
103 18 203 9 Claims in excess of 20	property (times number of properties)			
102 80 202 40 Independent claims in excess of 3  104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 700.00	OO Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -O	)		

SUBMITTED BY				Complete (if applicable)			
Name (PrintlType)	Roberto Capriotti	Registration No. (Attorney/Agent)	46,599	Telephone	(412)	355-8956	
Signature	Hote Brist			Date	12/	22/00	

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